Visualize, monitor and pro-actively manage your network. SNMPc is a secure distributed network management system that will monitor your entire network infrastructure. With support for SNMP v3, IPv6, NetFlow add-ons, and unparalleled ease of use, it is easy to see why over 100,000 copies of SNMPc have been deployed.

- **Secure**
  Safely manage devices with SNMP V3 Authentication and Encryption. Tailor views and capabilities to each management user.

- **Scalable**
  Use distributed polling and server components for workgroup, large Intranet or Management Service Provider configurations.

- **Connected**
  Catch problems quickly with Email and Pager event notifications. Forward events to helpdesk or domain management systems.

- **Accessible**
  Monitor and manage your network from remote locations with the SNMPc Windows Client and JAVA WEB Consoles.

- **Pro-Active**
  Monitor LAN/WAN performance and Service availability with scheduled WEB reports to effectively plan upgrades and reduce wasted bandwidth.

- **Integrated**
  Automatically export map topology, trend statistics, and event log entries to industry standard databases.

- **Multi-Vendor**
  View and modify standard and private information on routers, switches, servers and other devices from any vendor. Operates over IPv4 and IPv6.

- **Customizable**
  Simplify tasks with custom Expressions, Data Tables, and Menus. Develop Graphical Device Views with the BitView scripting tool and a variety of programming and scripting interfaces.
SNMPc 8

General Information

Feature Specification

Internet Addressing: IPv4 and IPv6
SNMP Protocols: V1, V2c, V3 with SHA/MD5, AES-128bit Authentication and DES Encryption
Device Discovery: Automatically discovers and polls SNMP and ICMP (Ping) devices.
Service Discovery: Performs service discovery on each device, including SNMP, ICMP, Telnet, FTP, HTTP, SMTP, and four user-specified TCP ports.
Service Polling: Up to 16 user defined TCP ports per icon. Each with configurable send/reply string. External polling with custom applications.
Topology Layout: Multiple Level Hierarchies. Segmented by Polling Agent. Tree, Ring, or Snaked Bus networks.
Event Notification: Ignore, Ignore Duplicates, Forward, Email, SMS, Display Alarm Box, or Execute Application.
Reporting: Graph, Bar Chart, Distribution, and Summary. Printed and WEB Export.
Backup: Live/Standby server support with automated failover.
External Interfaces: ODBC and Text Export. Event Forwarding using SNMP Traps.
Customization: Private MIB Import. Custom Tables, Expressions, and Menus. Execute applications from map double-click, on event reception, and during custom polling.
Programming Interfaces: Proprietary object-oriented interface for C/C++ applications. SNMPc 4.0 DDE Interface. WinSNMP de-facto standard interface. Utilities for Scripting language support.

Product Options

SNMPc OnLine: An advanced reporting engine for the SNMPc Network Manager with a dynamic web based front-end. Flexible presentation options include NetFlow/sFlow recording, Microsoft Visio graphics, pre-canned reports, high-level summaries, and custom dashboards.

Requirements

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU</td>
<td>Intel 2GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Disk</td>
<td>10 GB</td>
</tr>
</tbody>
</table>